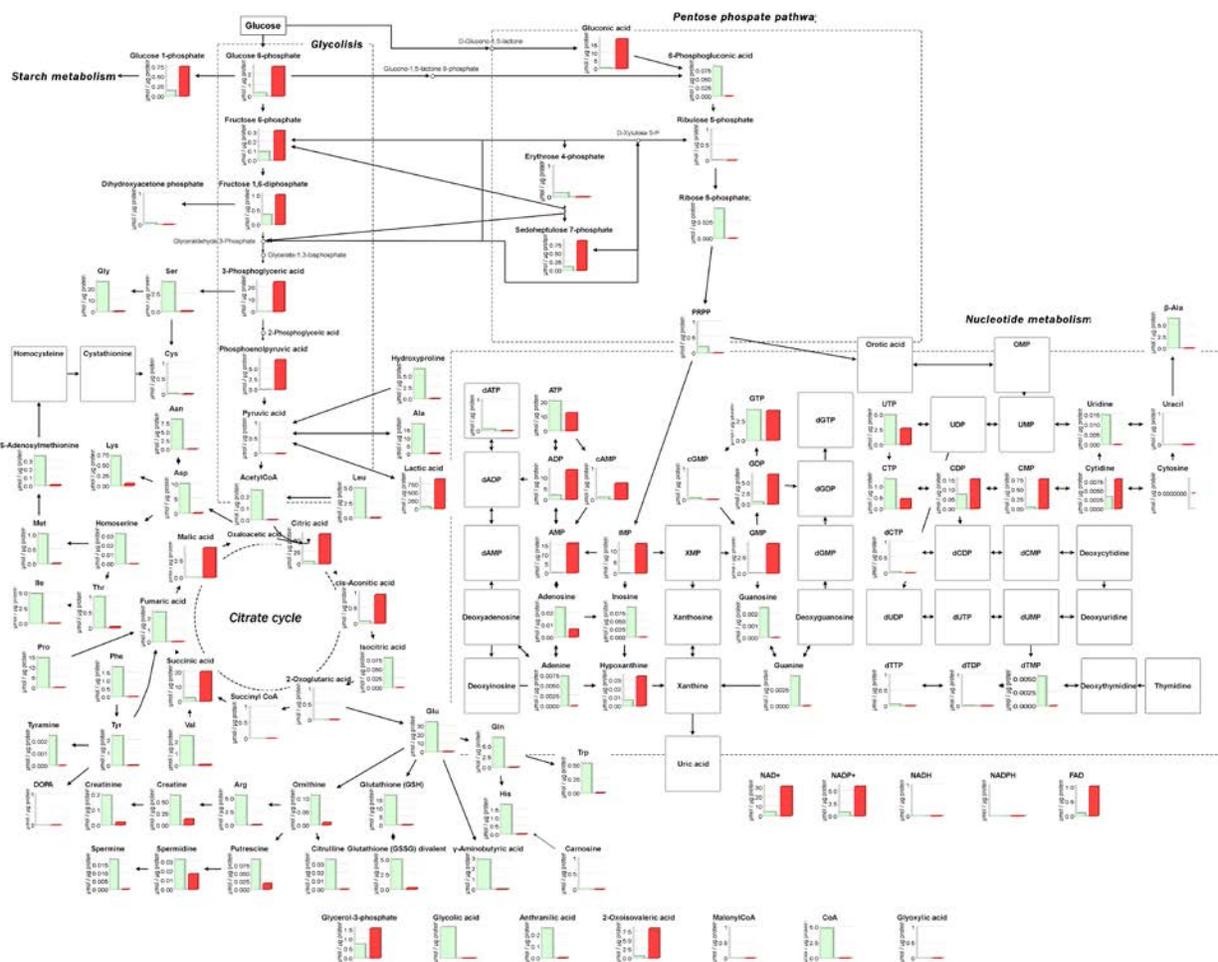


CD133-positive cancer stem cells from colo205 human colon adenocarcinoma cell line show resistance to chemotherapy and display a specific metabolomic profile



Supplemental Figure 1: CE-TOF-MS mapping of Colo205 parental cells and CD133+ purified cells. Green bars represent Colo205 parental cell metabolites, while red bars represent CD133+ cell metabolites.



Supplemental Figure 2: CE-TOF-MS mapping of Colo205 tumorspheres grown in serum-free conditions. Results show Colo205 cells before culture (white green), and after three weeks (light green) and five weeks (green) of culture in serum-free conditions.

Table S1.
Tumor-initiating ability of CD133+ versus CD133- fractions from Colo205 colon adenocarcinoma cell line

Colo205	CD133+ cells			CD133- cells		
	5×10^4	1×10^5	2×10^5	5×10^4	1×10^6	2×10^6
Data indicate the development of cancer nodules after subcutaneous injection of the indicated number of CD133+ and CD133- cells in <i>Balb c/c</i> mice.						
cancer nodules	2 6	3 6	6 6	0 6	0 6	1 6

Table S2.
Characterization of CD133+ and CD133- cell subpopulations before and after tumor development

		Day 0 (prior to inoculation)	Day 40
CD133+ sorting	CD133+	97.1±0.3%	2.6±0.7%
	CD133-	2.8±0.6%	97.2±0.5%
CD133- sorting	CD133+	--- (no cell detected)	0.29±0.15%
	CD133-	100%	99.7±0.2%